

PATENT ABSTRACTS OF JAPAN

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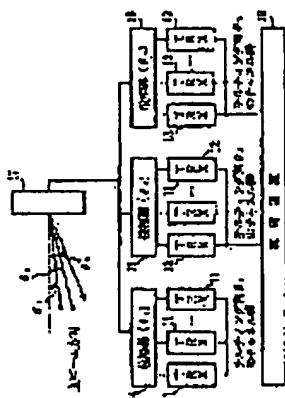
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(21)Application number : 03-088675 (71)Applicant : NIPPON TELEGR & TELEPH CORP <NTT>

(22)Date of filing : 19.04.1991 (72)Inventor : FUJII TERUYA

(54) MOBILE COMMUNICATION CHANNEL SWITCHING CONTROL SYSTEM



(57)Abstract:

PURPOSE: To attain the switching to a channel having an optimum tilting angle at every mobile station in a mobile communication channel switching control system in which a tilting angle is controlled by channel switching in each radio zone.

CONSTITUTION: Plural channels accommodated in a base station are grouped and phase shifters 14, 15, 16 set respectively tilting angles θ_1 , θ_2 , θ_3 at every channel group. A control circuit 18 connected to each of transmitters-receivers 11, 12, 13 monitors reception levels of a mobile station or a base station or both during talking for each channel. A talking channel is switched to a channel group having a tilting angle in which a reception level versus interference wave level ratio of a same channel is maximized.

LEGAL STATUS

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